**CALIFORNIA HOMELAND SECURITY GEOGRAPHIC INFORMATION SYSTEM PILOT
EXECUTIVE SUMMARY**

We are seeking $1.8M in federal grant dollars from the State Office of Homeland Security to document and demonstrate an enterprise architecture for the standardization and sharing of geospatial data from local government sources in support of homeland security, emergency response and disaster recovery.

Major project elements include:

- The marshaling of geospatial data in support of National Incident Management System

- Collaboration across all levels of government, local, regional, state and federal on system requirements, data sharing agreements, systems interoperability and data standards

- Support of local first responders (e.g., fund completion of Tri-Valley Project)

- Regional GIS data sharing within a secure environment linked via the Internet (e.g., fund completion of the Bay Area Regional GIS Council Homeland Security Data Server Project)

- Implementation of a state node at state data center to warehouse and serve GIS data to state agencies

- GIS data to be made available for direct download into client systems, as web map services and via web browsers

- GIS data to be replicated and cached at strategic locations

- Transfer of data to federal nodes at USGS and National Geospatial-Intelligence Agency

- General public access via the State Portal

- Demonstration of system replication and extensibility with implementation of 2nd regional node at the Sacramento Area Council of Governments

- Full documentation of an enterprise architecture and lessons learned to help guide future efforts

If funded, this project will be a major step in the state's efforts to make a rich assemblage of quality geospatial data available for use in safeguarding the health, safety, property and economic well being of California's citizens.